

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	("2864750").URPN.	USPAT	ADJ	ON	2007/10/05 11:22
L2	17	1 and temperature	USPAT	ADJ	ON	2007/10/05 11:23
L3	11	1 and rectifier	USPAT	ADJ	ON	2007/10/05 11:36
L4	145786	rectifier or rectified or rectifying or rectification or rectify	US-PGPUB; USPAT	ADJ	ON	2007/10/05 11:54
L5	139346	(temperature near sens\$3) or (temperature near relay) or (temperature near overload\$3)	US-PGPUB; USPAT	ADJ	ON	2007/10/05 11:38
L7	98	6 and electrolyt\$6	US-PGPUB; USPAT	ADJ	ON	2007/10/05 11:39
L8	14	6 and ("204".clas. or "205.clas")	US-PGPUB; USPAT	ADJ	ON	2007/10/05 11:39
L9	404	5 with 4	US-PGPUB; USPAT	ADJ	ON	2007/10/05 11:50
L10	82	4 near3 thermistor	US-PGPUB; USPAT	ADJ	ON	2007/10/05 11:56
L14	70	204/229 and 4	US-PGPUB; USPAT	ADJ	ON	2007/10/05 12:11
L15	138	204/229 and (4 or temperature or over\$1heat\$3)	US-PGPUB; USPAT	ADJ	ON	2007/10/05 12:18
L16	1	10/535540.app. and temperature relay	US-PGPUB; USPAT	ADJ	ON	2007/10/05 12:16
L17	0	204/229 and over temperature relay	US-PGPUB; USPAT	ADJ	ON	2007/10/05 12:19
L18	6	over temperature relay	US-PGPUB; USPAT	ADJ	ON	2007/10/05 12:18
L19	18	204/229 and temperature sensor	US-PGPUB; USPAT	ADJ	ON	2007/10/05 12:19
L20	4	("2530524"   "4119517"   "4171256").PN. OR ("4561955").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/05 12:27
L21	20	("0982493"   "2466020"   "2489186"   "3192146"   "3479275"   "3616355").PN. OR ("4171256").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/05 12:35
S1	5990	electro\$1coagulat\$3 or (electrolyt\$5 with (coagulat\$3 or colloid\$2)) or (electro\$1chemic\$4 with (coagulat\$3 or colloid\$2))	US-PGPUB; USPAT	ADJ	ON	2007/10/05 11:37
S2	36809	(releas\$4 or detach\$4 or disconnect\$4) with (electrode\$1 or cathode\$1 or anode\$1)	US-PGPUB; USPAT	ADJ	ON	2007/10/02 13:44

## EAST Search History

S3	387	S1 and S2	US-PGPUB; USPAT	ADJ	ON	2007/10/02 09:32
S4	1231	electro\$1coagulat\$3	US-PGPUB; USPAT	ADJ	ON	2007/10/02 10:44
S5	158	S2 and S4	US-PGPUB; USPAT	ADJ	ON	2007/10/02 10:44
S6	12743	(releas\$4 or detach\$4 or disconnect\$4) near2 (electrode\$1 or cathode\$1 or anode\$1)	US-PGPUB; USPAT	ADJ	ON	2007/10/02 13:44
S7	82	S6 and S4	US-PGPUB; USPAT	ADJ	ON	2007/10/02 13:45
S8	128	"210".clas. and S6	US-PGPUB; USPAT	ADJ	ON	2007/10/02 14:37
S9	6	("20020185446" "3969203" "3974070" "6139710" "6358398" "6551143").PN.	US-PGPUB; USPAT	ADJ	ON	2007/10/04 12:34
S10	13	("3925176"   "4321125"   "4329211"   "4790923"   "5302273"   "5423962"   "5611907").PN. OR ("6139710").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/02 15:40
S11	0	"655143".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/02 15:40
S12	1	"20020185446"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/02 15:42
S18	2	jp-10165957-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/02 17:43
S19	2	jp-2001310188-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/02 17:43
S20	6	("20020185446" "3969203" "3974070" "6139710" "6358398" "6551143").PN.	US-PGPUB; USPAT	ADJ	ON	2007/10/03 16:54
S21	4	S20 and (control\$3)	US-PGPUB; USPAT	ADJ	ON	2007/10/03 17:18
S22	1231	electro\$1coagulat\$3	US-PGPUB; USPAT	ADJ	ON	2007/10/03 17:19
S24	23388	(power or current or volt\$3) same control\$4 same (transformer or coil) same (rectify\$3 or rectifie\$3)	US-PGPUB; USPAT	ADJ	ON	2007/10/03 18:15

## EAST Search History

S25	12	S22 and S24	US-PGPUB; USPAT	ADJ	ON	2007/10/03 17:21
S26	7	("3925176"   "4321125"   "4329211"   "4790923"   "5302273"   "5423962"   "5611907").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/03 17:49
S27	5	S26 and (control\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/03 17:51
S28	0	S26 and transformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/03 18:15
S29	0	S26 and rectifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/03 17:51
S30	139578	(power or current or volt\$3) same control\$4 same (transformer or coil)	US-PGPUB; USPAT	ADJ	ON	2007/10/03 17:52
S31	74	S22 and S30	US-PGPUB; USPAT	ADJ	ON	2007/10/03 18:06
S32	1	10/535540.app. and firing control	US-PGPUB; USPAT	ADJ	ON	2007/10/04 13:30
S33	0	S26 and inductor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/03 18:15
S34	152410	(power or current or volt\$3) same control\$4 same (transformer or coil or inductor)	US-PGPUB; USPAT	ADJ	ON	2007/10/03 18:30
S35	104	S34 and S22	US-PGPUB; USPAT	ADJ	ON	2007/10/03 18:30
S36	26	("3324026"   "3728245"   "3926754"   "4048047"   "4049545"   "4156646"   "4189381"   "4263147"   "4293400"   "4367127"   "4378276"   "4477355"   "4482459"   "4599221"   "4695386"   "4710282"   "4872959"   "5098572"   "5104545").PN. OR ("5302273"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/04 10:52

## EAST Search History

S37	26	("3324026"   "3728245"   "3926754"   "4048047"   "4049545"   "4156646"   "4189381"   "4263147"   "4293400"   "4367127"   "4378276"   "4477355"   "4482459"   "4599221"   "4695386"   "4710282"   "4872959"   "5098572"   "5104545").PN. OR ("5302273").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/04 11:48
S38	17	S37 and (control\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/04 11:49
S39	0	(scott and powell).in. control\$4	US-PGPUB; USPAT	ADJ	ON	2007/10/04 12:35
S40	66	(scott and powell).in. and control\$4	US-PGPUB; USPAT	ADJ	ON	2007/10/04 12:35
S41	16	("3925176"   "4036726"   "4321125"   "4329211"   "4623436"   "4770755"   "4790923"   "4919775"   "5302273"   "5423962"   "5611907"   "5928490"   "5928493").PN. OR ("6488835").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/04 12:50
S42	57	("0672231"   "0820113"   "2864750"   "3247091"   "3314872"   "3679556"   "3849281"   "3925176"   "3964991"   "3975795"   "4073712"   "4085028"   "4124480"   "4175026"   "4293400"   "4339324"   "4347110"   "4378276"   "4406768"   "4500403"   "4747196"   "4789450"   "4790923"   "4872959"   "4902391"   "5043050"   "5234555"   "5271814"   "5302273"   "5423962"   "5458758"   "5549812"   "5611907"   "5746904").PN. OR ("5928493").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/04 13:06
S43	39	("2864750").URPN.	USPAT	ADJ	ON	2007/10/04 13:23
S44	1	10/535540.app. and voltage regulator	US-PGPUB; USPAT	ADJ	ON	2007/10/05 12:16